Test Procedure for §170.306 (e) Electronic copy of discharge information

This document describes the draft test procedure for evaluating conformance of complete EHRs or EHR modules to the certification criteria defined in 45 CFR Part 170 Subpart C of the Interim Final Rule (IFR) as published in the Federal Register on January 13, 2010. The document is organized by test procedure and derived test requirements with traceability to the normative certification criteria as described in the Overview document located at http://healthcare.nist.gov/docs/TestProcedureOverview_v1.pdf. These test procedures will be updated to reflect the certification criteria defined in the ONC Final Rule.

CERTIFICATION CRITERIA

§170.306 (e) Electronic copy of discharge information. Enable a user to create an electronic copy of the discharge instructions and procedures for a patient, in human readable format, at the time of discharge on electronic media or through some other electronic means.

INFORMATIVE TEST DESCRIPTION

This section provides an informative description of how the test procedure is organized and conducted. It is not intended to provide normative statements of the certification requirements.

This test evaluates the capability for a Complete EHR or EHR Module[1] to enable a user to create an electronic copy of the discharge instructions and procedures for a patient, in human readable format on electronic media. The test procedure does not evaluate other electronic means of creating discharge instructions and procedures. Per the IFR criteria, the test procedure does not evaluate other functionality related to the patient discharge process. The Vendor supplies the data for this test procedure.

This test procedure consists of one section:

- Create Discharge Instructions – evaluates the capability to create an electronic copy of the discharge instructions and procedures for a patient, in human readable format on electronic media
    - The Tester creates an electronic copy of the discharge instructions and procedures for a patient on electronic media
    - The Tester validates that the discharge instructions and procedures for a patient are created on electronic media and that the data are human readable and accurate and complete

REFERENCED STANDARDS

None

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[1] Department of Health and Human Services, 45 CFR Part 170 Proposed Establishment of Certification Programs for Health Information Technology, Proposed Rule, March 10, 2010.

NORMATIVE TEST PROCEDURES

Derived Test Requirements

DTR170.306.e – 1: Create an electronic copy of discharge information

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<u>Required Vendor Information</u>

VE170.306.e – 1.01:   Vendor shall identify a patient with an existing record in the EHR to be used for this test that includes discharge instructions and procedures

VE170.306.e – 1.02:   Vendor shall identify the electronic media on which the discharge information is able to be created

VE170.306.e – 1.03:   Vendor shall identify the EHR function(s) that are available to: 1) select the patient, 2) create an electronic copy of the discharge instructions and procedures for a patient on electronic media

<u>Required Test Procedure:</u>

TE170306.e – 1.01:   Using the EHR function(s) identified by the Vendor, the Tester shall select the patient's existing record and create an electronic copy of the discharge instructions and procedures on the electronic media

TE170.306.e – 1.02:   Using the NIST-supplied Inspection Test Guide, the Tester shall verify that the discharge instructions and procedures created on the electronic media are complete, correct, and viewable in human readable format

<u>Inspection Test Guide</u>

IN170.306.e – 1.01:   Tester shall verify that the discharge instructions and procedures created on the electronic media are complete, correct, and can be displayed (rendered) in human readable form.   Acceptable methods for rendering in human readable format include viewing a pdf file, rendering an XML-based document using a stylesheet, viewing an HTML page, viewing a word processing document, etc.

TEST DATA

Test data for this test procedure is supplied by the Vendor.

CONFORMANCE TEST TOOLS

None